

# MATERIAL SAFETY DATA SHEET

## UNITED GUN OIL

### SECTION 1 – CHEMICAL PRODUCT AND IDENTIFICATION

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**TRADE NAME** .....United Gun Oil

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS#	HAZARD DATA:
NAPHTHENIC DISTILLATE SEVERELY HYDROTREATED	64742-46-7	5 mg / M <sup>3</sup> OSHA PEL 5 mg / M <sup>3</sup> ACGIH TLV ( oil mist)

### SECTION 3 - PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid/Oil	ODOR:	Slight
BOILING POINT :	> 465 °	FREEZING POINT (F):	N/A
MELTING POINT:	-5° F	VOLATILITY / VOL (%):	0
VAPOR PRESSURE:	0.1	VAPOR DENSITY (AIR=1):	>0.1
SOLUBILITY IN H <sub>2</sub> O:	Negligible	SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	0.80
EVAPORATION RATE:	0	pH:	N/A
VOC:	Not determined	VISCOSITY,SUS@100F.:	<40

### SECTION 4 - FIRE FIGHTING MEASURES

**FLASH POINT:** > 210°F (COC)      **LOWER FLAME LIMIT (LFL):** N/A      **HIGHER FLAME LIMIT (HFL):** N/A

**EXTINGUISH MEDIA**...CARBON DIOXIDE, DRY CHEMICAL, WATER FOG, FOAM

**FOR FIRE**.....FIRE FIGHTING PERSONNEL SHOULD WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE, OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE

### SECTION 5 - HEALTH HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:

THIS PRODUCT MAY CAUSE EYE AND SKIN IRRITATION

#### SKIN CONTACT :

MAY CAUSE IRRITATION. PROLONGED OVER EXPOSURE MAY CAUSE DERMITITIS.

#### SKIN ABSORPTION:

ABSORPTION BY SKIN IS NOT EXPECTED.

#### EYES CONTACT:

WILL CAUSE IRRITATION AND BURNING SENSATION

#### INHALATION CONTACT:

BREATHING MIST WILL CAUSE COUGHING, IRRITATION OF NOSE AND THROAT

#### INGESTION:

INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.  
MAY CAUSE DIZZINESS, INCOORDINATION,HEADACHE,NAUSEA,AND VOMITING

PRODUCT: Gun Oil

**SECTION 5 - HEALTH HAZARD IDENTIFICATION**

**FIRST AID PROCEDURES:**

**SKIN CONTACT:**

FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF PRODUCT IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION IMMEDIATELY. DO NOT WAIT FOR SYMPTOMS TO DEVELOP.

**EYES CONTACT:**

IMMEDIATELY FLUSH WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

**INHALATION:**

IF MIST OR VAPOR OF THIS PRODUCT IS INHALED, REMOVE TO FRESH AIR. SEEK MEDICAL ADVICE.

**INGESTION:**

IF THE MATERIAL IS SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION OR ADVICE – DO NOT INDUCE VOMITING.

**SECTION 6 – REACTIVITY DATA**

**CHEMICAL STABILITY:**

STABLE

**CONDITIONS TO AVOID:**

KEEP AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS.

**INCOMPATIBLE MATERIALS:**

STRONG OXIDIZING AGENTS

**DECOMPOSITION PRODUCTS:**

CARBON DIOXIDE, CARBON MONOXIDE AND OR LOW MOLECULAR WEIGHT HYDROCARBONS

**HAZARDOUS POLYMERIZATION:**

WILL NOT OCCUR

**SECTION 7 - SPILL OR LEAK PROCEDURE**

**FOR SPILL**.....USE APPROPRIATE PROTECTIVE EQUIPMENT. ELIMINATE IGNITION SOURCE. DIKE TO CONTAIN SPILL. COVER WITH INERT ABSORBENT MATERIAL. SWEEP UP, AND PLACE IN SUITABLE CONTAINER. FLUSH AREA WELL WITH WATER. KEEP SPILLS AND CLEANING RUN-OFF OUT OF MUNICIPALS SEWERS AND OPEN BODIES OF WATER.

**WASTE DISPOSAL METHOD**.....MATERIAL COLLECTED ON ABSORBENT MUST BE DISPOSED TO A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY IN ACCORDANCE WITH THE CLEAN AIR AND CLEAN WATER ACTS, RESOURCES CONSERVATION AND RECOVERY ACT, AND ALL RELEVANT LAWS OR REGULATIONS REGARDING DISPOSAL.

**SECTION 8 - SPECIAL PROTECTION**

**RESPIRATORY PROTECTION:**

NORMALLY NOT REQUIRED; NIOSH-APPROVED RESPIRATOR FOR MISTS IF TLV IS EXCEEDED

**VENTILATION:**

LOCAL OR MECHANICAL EXHAUST

**PROTECTIVE GLOVES:**

IMPERVIOUS

**EYE PROTECTION:**

CHEMICAL GOGGLES OR FACE SHIELD; DO NOT WEAR CONTACT LENSES

**OTHER PROTECTIVE EQUIPMENT:**

APRON OR PROTECTIVE CLOTHING

PRODUCT: Gun Oil

**SECTION 9 - HANDLING AND STORAGE**

**HANDLING PROCEDURES:**

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPORS OR MISTS OF THIS PRODUCT. AVOID THE GENERATION OF OIL MISTS. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. USE THIS PRODUCT WITH ADEQUATE VENTILATION.

**STORAGE PROCEDURES:**

KEEP CONTAINER TIGHTLY CLOSED AND IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. "EMPTY" CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE.

Manufacturer recommends storing above 40°F. Thaw and mix thoroughly if frozen. Do not store above 140°F.

**SECTION 10 – TOXICOLOGY AND REGULATORY INFORMATION**

**ACUTE TOXICITY:**

**A. GENERAL PRODUCT INFORMATION**

NO INFORMATION AVAILABLE FOR THE PRODUCT

**B. COMPONENT ANALYSIS – LD50/LC50**

NO LD50/LC50'S ARE AVAILABLE FOR THIS PRODUCT'S COMPONENTS

**CARCINOGENICITY:**

**A. GENERAL PRODUCT INFORMATION**

NO INFORMATION AVAILABLE FOR THE PRODUCT

**B. COMPONENT CARCINOGENICITY**

NONE OF THIS PRODUCT'S COMPONENTS ARE LISTED BY ACGIH, IARC, OSHA, NIOSH, OR NTP.

**CHRONIC TOXICITY - NONE EXPECTED**

**EPIDEMIOLOGY - NO INFORMATION AVAILABLE FOR THE PRODUCT**

**NEUROTOXICITY – NO INFORMATION AVAILABLE FOR THE PRODUCT**

**MUTAGENICITY - NO INFORMATION AVAILABLE FOR THE PRODUCT**

**TERATOGENICITY – NO INFORMATION AVAILABLE FOR THE PRODUCT**

**US FEDERAL REGULATIONS**

**A. GENERAL PRODUCT INFORMATION**

THIS PRODUCTS HEALTH EFFECTS ARE CONSIDERED CONSISTENT WITH REQUIREMENTS UNDER 29 CFR 1910.1200 (HAZARD COMMUNICATION)

**B. COMPONENT ANALYSIS**

NONE OF THIS PRODUCTS COMPONENTS ARE LISTED UNDER SARA SECTION 302 (40 CFR 355 APPENDIX A), SARA SECTION 313 (40 CFR 372.65), OR CERCLA (40 CFR 302.4)

SARA 311/312: Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No

**C. ALL COMPONENTS ARE ON THE U.S. EPA TSCA INVENTORY LIST**

**D. NO COMPONENTS ARE LISTED IN THE WHMIS IDL.**

**E. NO COMPONENTS ARE LISTED UNDER CEPA ACT OF 1999 AS TOXIC SUBSTANCES**

**STATE REGULATIONS**

**NO INFORMATION AVAILABLE FOR THE PRODUCT**

PRODUCT: Gun Oil

<b>SECTION 11 - OTHER INFORMATION</b>
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**NFPA RATINGS:** HEALTH: 1 FIRE: 1 REACTIVITY: 0

HAZARD SCALE: 0 = MINIMAL 1= SLIGHT 2= MODERATE 3= SERIOUS 4= SEVERE

**HMIS RATINGS:** HEALTH: 1 FIRE: 1 REACTIVITY: 0 PERS. PROT:

HAZARD SCALE: 0 = MINIMAL 1= SLIGHT 2= MODERATE 3= SERIOUS 4= SEVERE \* = CHRONIC HAZARD

HAZARD CLASS.....NOT REGULATED

DOT SHIPPING NAME.....N/A

REPORTABLE QUANTITY (RQ).....N/A

UN NUMBER.....N/A

NA#.....N/A

**Key/Legend:**

**EPA** = Environmental Protection Agency; **TSCA** = Toxic Substance Control Act; **ACGIH** = American Conference of Governmental Industrial Hygienists; **IARC** = International Agency for Research on Cancer; **NIOSH** = National Institute for Occupational Safety and Health; **NTP** = National Toxicology Program; **OSHA** = Occupational Safety and Health Administration; **NFPA** = National Fire Protection Association; **HMIS** = Hazardous Material Identification System; **CERCLA** = Comprehensive Environmental Response, Compensation and Liability Act; **SARA** = Superfund Amendments and Reauthorization Act; **CEPA** = Canadian Environmental Protection Act of 1999.

**The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which United Oil Company bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.**